

EPR:

With this approach, a larger number of signals, each having a unique

PN-sequence or scrambling code to provide a means of discriminating them from

one another, are permitted to overlap. In the following embodiments, either a

PN-sequence or scrambling codes can be used. In some communication systems,

each base station has a set of PN-sequences or scrambling codes which are

assigned to mobile stations, while in other systems each mobile station has its

own PN-sequence or scrambling code. The capacity of such a system is not

limited by theoretical bounds, but rather by the amount of the signal

processing resources that are available to demodulate a multiplicity of

signals.

DEPR:

	U	1	Document ID	Issue Date	Pages
1	<input type="checkbox"/>	<input type="checkbox"/>	US 5343494 A	19940830	32
2	<input type="checkbox"/>	<input type="checkbox"/>	US 5710768 A	19980120	31
3	<input type="checkbox"/>	<input type="checkbox"/>	US 5867527 A	19990202	31

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	Title	Current OR	Current XRef
1	Code division multiple access (CDMA) inbound messaging system utilizing over-the-air programming	370/313	370/335 ; 370/342 ; 375/130 ; 380/34
2	Method of searching for a bursty signal	370/342	370/335 ; 375/150
3	Method of searching for a bursty signal	375/147	370/335 ; 370/342

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	2062	mobile adj1 switch\$3	USPAT; USOCR; EPO; JPO; Derwent	2000/01/31 17:09
2	BRS	L2	44668	base adj1 unit\$1 or base adj1 station\$1 or master adj station\$ or master adj1 unit\$1	USPAT; USOCR; EPO; JPO; Derwent	2000/01/31 17:11
3	BRS	L3	1666	multiple near user	USPAT; USOCR; EPO; JPO; Derwent	2000/01/31 17:13
4	BRS	L4	16	plurality near pseudo-noise	USPAT; USOCR; EPO; JPO; Derwent	2000/01/31 17:13
5	BRS	L5	27	((PSEUDO adj NOISE) NEAR1 PLURALITY)	USPAT; USOCR; EPO; JPO; Derwent	2000/01/31 17:13
6	BRS	L6	0	(MULTIPLE NEAR psuedo adj noise) or (MULTIPLE NEAR psuedo adj noise)	USPAT; USOCR; EPO; JPO; Derwent	2000/01/31 17:14

	Type	L #	Hits	Search Text	DBs	Time Stamp
7	BRS	L7	0	(MULTIPLE NEAR (psuedo adj noise)) or (MULTIPLE NEAR (psuedo adj noise))	USPAT; USOCR; EPO; JPO; Derwent	2000/01/31 17:15
8	BRS	L8	81	(MULTIPLE NEAR (psuedo adj noise)) or (MULTIPLE NEAR (pn))	USPAT; USOCR; EPO; JPO; Derwent	2000/01/31 17:15
9	BRS	L9	1358	1 and 2	USPAT; USOCR; EPO; JPO; Derwent	2000/01/31 17:15
10	BRS	L10	0	(1 AND 2 and 8)	USPAT; USOCR; EPO; JPO; Derwent	2000/01/31 17:16
11	BRS	L11	0	(1 AND 2 and 8)	USPAT; USOCR; EPO; JPO; Derwent	2000/01/31 17:16
12	BRS	L12	6057	cdma or code\$1 adj division\$1 adj1 multiple adj access\$3	USPAT; USOCR; EPO; JPO; Derwent	2000/01/31 17:17

	Type	L #	Hits	Search Text	DBs	Time Stamp
13	BRS	L13	379	9 and 12	USPAT; USOCR; EPO; JPO; Derwent	2000/01/31 17:18
14	BRS	L15	4	(12 AND 9 and 3)	USPAT; USOCR; EPO; JPO; Derwent	2000/01/31 17:19
15	BRS	L16	1	stor? near1 pn adj code\$1	USPAT; USOCR; EPO; JPO; Derwent	2000/01/31 17:20
16	BRS	L17	61	(PN NEAR1 STOR?) or (memory near1 pn)	USPAT; USOCR; EPO; JPO; Derwent	2000/01/31 17:21
17	BRS	L18	4	2 and 17	USPAT; USOCR; EPO; JPO; Derwent	2000/01/31 17:28
18	BRS	L20	3	(17 AND 2 and 12)	USPAT; USOCR; EPO; JPO; Derwent	2000/01/31 17:21

	Type	L #	Hits	Search Text	DBs	Time Stamp
19	BRS	L21	1950	(microcell\$1 or micro adj cell\$1)	USPAT; USOCR; EPO; JPO; Derwen t	2000/01/31 17:29
20	BRS	L22	200	12 and 21 and 2	USPAT; USOCR; EPO; JPO; Derwen t	2000/01/31 17:29
21	BRS	L23	0	(21 AND 12 AND 2 and 17)	USPAT; USOCR; EPO; JPO; Derwen t	2000/01/31 17:29
22	BRS	L25	74	(21 AND 12 AND 2 and memor\$3)	USPAT; USOCR; EPO; JPO; Derwen t	2000/01/31 17:29